

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1652)
 Examiner: Not Yet Assigned)
 Applicant: Edwin L. Stiller, et al.)
 Serial No.: 10/523,766)
 Filed: February 7, 2005)
 For: TENSION ADJUSTABLE MEMBRANE)
 OR MESH SEAT ASSEMBLY)

**REQUEST FOR
CORRECTED
FILING RECEIPT**

Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The Filing Receipt and Notice of Acceptance of Application for the above-identified patent application incorrectly lists the application as a 371 of PCT/US02/25709 filed 8/13/2002. Please correct the filing receipt to state that the application is a 371 of PCT/US03/25709 filed on 8/18/2003 with a priority date of 8/16/2002 and forward to us a corrected copy of the Filing Receipt and the Notice of Acceptance. Applicants respectfully submit that this is a USPTO error. I have enclosed a copy of said incorrect Filing Receipt and Notice of Acceptance, as well as a copy of the transmittal letter, return postcard, declaration and power of attorney, and cover sheet of the international publication, all of which show the correct information for the above-identified patent application for your reference.

Respectfully submitted,

CLARK HILL PLC

By: 

Robin W. Asher
 Reg. No. 41,590

CLARK HILL PLC
 500 Woodward Avenue, Suite 3500
 Detroit, MI 48226-3435
 313-965-8556
 Date: _____



UNITED STATES PATENT AND TRADEMARK OFFICE

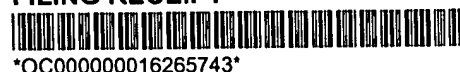
UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/523,766	02/07/2005	1652	900	19365-100412	3	9	2

CONFIRMATION NO. 7525

Robin W Asher
 Clark Hill
 500 Woodward Avenue
 Suite 3500
 Detroit, MI 48226-3435

FILING RECEIPT



OC000000016265743

Date Mailed: 06/15/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Edwin L Stiller, Auburn Hills, MI;
 Robert Powell, Romhls, MI;
 Sharon St. Pierre, Pinckney, MI;

Power of Attorney:

David Simonelli--36680
 Robin Asher--41590
 Jay Paranjpe--45486
 Kevin MacKenzie--45639
 Susan Money--53763

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US02/25709 08/13/2002 *
 (*)Data provided by applicant is not consistent with PTO records.

Foreign Applications

Projected Publication Date: 09/22/2005

Non-Publication Request: No

Early Publication Request: No

RECEIVED

JUN 20 2005

CLARK HILL

Title

Tension adjustable membrane or mesh seat assembly

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,766	Edwin L Stiller	19365-100412

INTERNATIONAL APPLICATION NO.

PCT/US02/25709

I.A. FILING DATE	PRIORITY DATE
08/18/2003	08/13/2002

Robin W Asher
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RECEIVED

JUN 20 2005

CLARK HILL

CONFIRMATION NO. 7525

371 ACCEPTANCE LETTER



OC000000016265744

Date Mailed: 06/15/2005

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>02/07/2005</u>	<u>02/07/2005</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 02/07/2005
- Copy of the International Search Report filed on 02/07/2005
- Information Disclosure Statements filed on 02/07/2005
- Oath or Declaration filed on 02/07/2005
- Request for Immediate Examination filed on 02/07/2005
- U.S. Basic National Fees filed on 02/07/2005
- Assignment filed on 02/07/2005
- Power of Attorney filed on 02/07/2005

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

DT07 Rec'd PCT/PTO 0 7 FEB 2005

Please date stamp and return this postcard acknowledging receipt of the following: exp mail cert; ccform pto-2038;trans; app 9pp; 3 sheets dwgs figs 1-4; search rept; exe decpoa; assign; rec cover; ids; form 1449;trans; request;

10/523766

Serial No. PCT/US2003/25709

Filing Date: Aug 18, 2003

Attorney: Robin W. Asher

Docket No: 19365-100412

Applicant: Intier Automotive Inc.

Title: Tension Adjustable Membrane or Mesh Seat Assy

Mailed via Express Mail 02/ 7 2005

EL962726163US

19365-100412

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.
PCT/US2003/25709

INTERNATIONAL FILING DATE
18 Aug 2003

PRIORITY DATE CLAIMED
16 Aug 2002

TITLE OF INVENTION

TENSION ADJUSTABLE MEMBRANE OR MESH SEAT ASSEMBLY

APPLICANT(S) FOR DO/EO/US

Stiller et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EL 962726163US
23. ☒ Other items or information:
return postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCTCA03/01167		ATTORNEY'S DOCKET NUMBER 19339-100309	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee \$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee \$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee \$500.00				\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
- 100 =	/50 =			x	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	9 - 20 =	0	x	\$50.00	\$ 0.00
Independent claims	2 - 3 =	0	x	\$88.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> +				\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1,040.00	
Amount to be refunded:					\$
Amount to be charged:					\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1759</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
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Clark Hill PLC					
500 Woodward Avenue, Ste. 3500					
Detroit, MI 48226-3435					
(313) 965-8300					
				SIGNATURE	
				Robin W. Asher	
				NAME	
				41,590	
				REGISTRATION NUMBER	

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 February 2004 (26.02.2004)

PCT

(10) International Publication Number
WO 2004/016462 A1

(51) International Patent Classification⁷: **B60N 02/58**

(21) International Application Number:
PCT/US2003/025709

(22) International Filing Date: 18 August 2003 (18.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/404,021 16 August 2002 (16.08.2002) US

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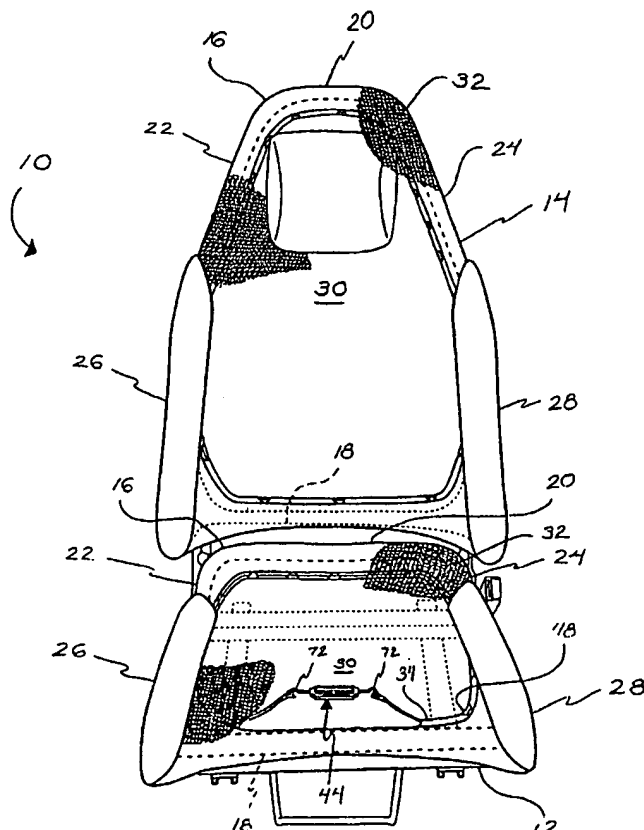
(74) Agents: PARANJPE, Jay, S. et al.; Clark Hill PLC, 500
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
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UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: TENSION ADJUSTABLE MEMBRANE OR MESH SEAT ASSEMBLY



(57) Abstract: A seat assembly for a motor vehicle includes a seat frame having a front member, a rear member, and side members extending between the front and rear members. The seat assembly also includes a trim cover material extending in tension over the seat frame and including a perimeter edge disposed about the front, rear, and side members thereof. The trim cover material includes a pocket formed along its perimeter edge. A tensioning mechanism includes a cable having a middle portion disposed within the pocket of the trim cover material, and cable ends extending out of the pocket. The tensioning mechanism further includes a tension block having opposing adjustment arms each coupled to one of the cable ends. Movement of the opposing adjustment arms towards and away from each other selectively adjusts the tension in the trim cover material disposed about the seat frame.

WO 2004/016462 A1



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*

TENSION ADJUSTABLE MEMBRANE OR MESH SEAT ASSEMBLY**CROSS-REFERENCE TO RELATED APPLICATION**

[001] This patent application claims the benefit of U.S. Provisional Patent Application serial number 60/404,021, filed on August 16, 2002 and entitled "Tension Adjustable Mesh Seat Assembly."

BACKGROUND OF THE INVENTION**1. Field of the Invention**

[002] This invention relates to a seat assembly for a motor vehicle. More particularly, the invention relates to a seat assembly including a tensioning mechanism for adjusting the tension of a trim cover material.

2. Description of Related Art

[003] A motor vehicle includes a plurality of seat assemblies within a passenger compartment for supporting an occupant. The seat assembly includes a seat cushion and a seat back coupled to the seat cushion. A rigid seat frame supports the seat cushion and the seat back. In a so-called mesh seat assembly, a trim cover material, most commonly an elastomer membrane or a mesh suspension, extends in tension over the seat frame to support the occupant. Typically, the tension in the trim cover material may be adjusted to firmly secure the trim cover material to the seat frame. Adjusting the tension in the trim cover material also allows the seat assembly to conform to the body contour of different occupants.

[004] Various mechanisms and systems for adjusting the tension in the trim cover material are known in the art. For example, United States Patent 5,716,096 to Pryde et al. discloses a seat cover assembly including a seat envelope disposed about a seat. The seat envelope includes a drawstring sheath having an enclosed chamber extending along a peripheral edge of the seat envelope. A drawstring having opposing ends is slidably disposed in the chamber of the drawstring sheath. The seat envelope also includes attachment slits spaced apart from the drawstring sheath. The seat includes a retaining device or attachment projections

Express Mail Label No.

Page 1 of 4

Docket No.

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
TENSION ADJUSTABLE MESH SEAT ASSEMBLY

the specification of which

(check one)

☐ Is attached hereto.

☒ was filed on August 18, 2003 as United States Application No. or PCT International
 Application Number PCT/US 03/025709
 and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

 (Number) (Country) (Day/Month/Year Filed)

☐

 (Number) (Country) (Day/Month/Year Filed)

☐

 (Number) (Country) (Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/404,021

August 16, 2002

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 385(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

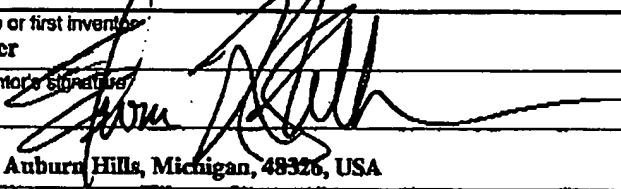
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

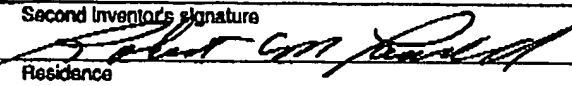
Robin W. ASHER	41,590
David J. SIMONELLI	36,680
Jay S. PARANJPE	45,486
Kevin S. MacKenzie	45,639
Susan E. Weycker	53,763

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Robin W. Asher Phone: (313) 965-8300

Full name of sole or first inventor Edwin L. Stiller	
Sole or first inventor's signature 	Date 1/17/05
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Citizenship US	
Post Office Address as noted above	

Full name of second inventor, if any Robert Powell	
Second inventor's signature 	Date 1-17-05
Residence 37155 Eureka, Romulus, Michigan, 48174	
Citizenship US	
Post Office Address as noted above	

Full name of third inventor, if any Sharon St. Pierre	
Third inventor's signature <i>Sharon St. Pierre</i>	Date 1-17-05
Residence 3390 Orchard Drive, Pinckney, Michigan, 48169, USA	
Citizenship US	
Post Office Address as noted above	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	